TITLE: System for controlling the
distribution and use of
                                digital works having attached usage
rights where the
                                usage rights are defined by a usage
rights grammar

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US Patent No. - PN (1):
   5715403

Detailed Description Text - DETX (87):
   Behavioral integrity refers to the integrity in what
repositories do. What
repositories do is determined by the software that they
execute. The integrity
of the software is generally assured only by knowledge of
its source.
Restated, a **user** will trust **software purchased** at a
reputable computer store
but not trust **software** obtained off a random (insecure)
server on a network.
Behavioral integrity is maintained by requiring that
repository software be
certified and be distributed with proof of such
certification, i.e. a digital
certificate. The purpose of the certificate is to
authenticate that the
software has been tested by an authorized organization,
which attests that the
software does what it is supposed to do and that it does
not compromise the
behavioral integrity of a repository. If the digital
certificate cannot be
found in the digital work or the master repository which
generated the
certificate is not known to the repository receiving the
software, then the

software cannot be installed.

Detailed Description Text - DETX (107):
   At a minimum, the **user** interface must permit a **user** to input information
such as **access requests** and alpha numeric **data** and provide feedback as to
transaction status. The user interface will then cause the repository to
initiate the suitable transactions to service the request. Other facets of a
particular user interface will depend on the functionality that a repository
will provide.

Detailed Description Text - DETX (192):
   Grammar element 1523
"Call-For-Price-Spec:=Call-For-Price" is similar to a
"Best-Price-Spec" in that it is intended to accommodate cases where prices are
dynamic. A Call-For-Price Spec requires a communication with a dealer to
determine the price. This option cannot be exercised if the repository cannot
communicate with a dealer at the time that the right is exercised. It is based
on a secure transaction whereby the dealer names a **price** to exercise the right
and passes along a deal **certificate** which is referenced or included in the
billing process.

Detailed Description Text - DETX (412):
   The requester decrypts the software using the key from the **certificate** and
computes a **check** code on it using a 1-way hash function. If the **check**-code
does not match the tamper-checking code from the **certificate,** the installation
transaction ends with an error. (This step assures that the contents of the
software, including the various scripts, have not been tampered with.)

Detailed Description Text - DETX (423):
    The requester decrypts the software using the key from the **certificate** and
computes a **check** code on it using a 1-way hash function. If the **check**-code
does not match the tamper-checking code from the **certificate,** the installation
transaction ends with an error.   (This step assures that the contents of the
software, including the various scripts, have not been tampered with.)

Detailed Description Text - DETX (514):
    In the simplest scenario, when a user wants to print a digital document he
issues a print command to the user interface. If the document has the
appropriate rights and the conditions are satisfied, the user agrees to the fee
and the document is printed. In other cases, the printer may be on a remote
repository and it is convenient to spool the printing to a later time. This
leads to several issues. The **user requesting** the printing wants to be sure
that he is not billed for the printing until the **document** is actually printed.
Restated, if he is billed at the time the print job is spooled but the job is
canceled before printing is done, he does not want to pay. Another issue is
that when spooling is permitted, there are now two times at which rights,
conditions and fees could be checked: the time at which a print job is spooled
and the time at which a print is made. As with all usage rights, it is
possible to have rights that expire and to have rights whose fee depends on
various conditions. What is needed is a means to check rights and conditions
at the time that printing is actually done.

Claims Text - CLTX (46):

24.   The computer based system for controlling distribution and use of
digital works as recited in claim 23 wherein said access **condition** specifies an
authorization **certificate** that must be present before an associated right may
be exercised and each of said plurality of repositories is further comprised of
an authorization server for checking authorization **certificates**.